Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Saturday 15 May 2021 until 23:59 on Sunday 16 May 2021

Forecast Issued on Saturday 15 May 2021 at 04:30

Confidence: Good confidence for a mainly cool and unsettled period with showers on each day. Low confidence on any thunderstorm risk, with this potential likely reducing from Tuesday.

Headline for Saturday 15 May 2021: Early rain easing, but showers developing from late morning. Low chance of thunder.

Mountain weather hazards on Saturday 15 May 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Light rain	Heavy rain showers	Heavy rain showers	Heavy rain showers	Light rain
Precipitation probability					
30%	30%	30%	40%	40%	60%

Forecast for Saturday 15 May 2021

Weather: Outbreaks of rain and drizzle at first. Cloud then lifting mid to late morning with rain easing. Some brighter spells likely, with the odd glimpse of warm sunshine. However showers then follow later this morning and through this afternoon. These turning heavy at times, with a low risk of hail and thunder. Later this evening the showers are gradually replaced by lighter showers or longer spells of rain.

Chance of cloud free mountain/hill tops above 600m: 20% at first, increasing to 70% by this afternoon. Falling to 40% later this evening.

Visibility: Poor at times this morning with rain and drizzle, with cloud obscuring views above 500m and occasionally as low as 300m. This lifting through the day, although areas of cloud still likely at 600m by midday, mainly during any showers. Away from showers, some good views of distant hills likely, but occasional reductions to poor are to be expected as any showers develop and move through. Becoming poor at height again this evening as cloud returns from the east, to hills above 400m.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2021. All Rights Reserved

Mountain Weather Forecast

Forecast for Saturday 15 May 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/14 E	13/18 E	11/16 E	10/14 E	9/13 SE	7/12 E	6/10 SE
300	7/13 E	10/17 E	9/16 E	8/14 E	7/12 SE	4/10 E	4/9 SE
Valley	7/14 E	9/17 E	9/17 E	9/16 E	6/12 SE	5/10 E	4/9 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/1	5/1	6/3	6/3	6/3	5/2	5/2
300	7/5	9/6	9/7	9/7	8/6	7/6	7/6
Valley	8/7	10/8	11/9	11/9	10/9	8/7	8/7
Freezing Level*	1300m	1300m	1300m	1400m	1400m	1400m	1400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Showers have the potential to give poor conditions for a time, with heavy rain. Some hail and thunder cannot be ruled out. Waterproof layers will be essential. Feeling unseasonably cold, especially at height.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sat 15 May 2021	0mm	0.2mm	5.6mm

Forecast for Sunday 16 May 2021

Weather: Showers or longer spells of rain continuing overnight, but these mostly light. Then bright or sunny spells, and occasional showers for the day. Showers will be heavy again, with thunder and hail possible. Where showers occur, they will be slow moving, bringing some very poor conditions. Showers become lighter and less widespread late evening.

Maximum wind: Easterly 10-15mph.

Chance of cloud free mountain/hill tops above 600m: 30% overnight. Increasing to 80% during the morning.

Visibility: Moderate or poor with showers or rain, with cloud obscuring hills above 500m overnight and at times with showers during the day, with only near-by hills visible. However, away from showers or rain very good visibility with distant hills clearly visible.

Temperature: **Valleys:** Plus 5 Celsius becoming Plus 12 Celsius
At 600m: Plus 3 Celsius becoming Plus 7 Celsius
Freezing level: Above the summits.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2021. All Rights Reserved